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ABSTRACT

An operator selects printer characteristics in S201. When a correct calibration file exists (S202:YES), then in S203 calibration data is retrieved from the correct file. When no correct calibration file exists (S202:NO), then in S204 calibration data is retrieved from the reserved file. The reserved file can be a calibration file that is retained when a calibration file is updated or can be a calibration file that is originally provided within the printing system when the printing system is shipped from the factory. When calibration data is retrieved from a correct file or a reserved file, then in S205 original tone levels, included in image data from some upper rank program, are converted into input tone levels, to be applied to the printer, which executes printing accordingly.